

### ABSTRACT OF THE DISCLOSURE

A method and system for wireless intrusion detection, prevention and security management. The method and system provides autonomous wireless intrusion detection  
5 and prevention, with minimal or no operator intervention. The method and system integrates a physical layer (e.g., OSI layer 1) a smart wireless radio frequency (RF) antenna subsystem with a data-link layer (e.g., OSI layer 2) wireless security system management platform.